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First Named Inventor	Hiroaki DEI
Art Unit	2623
Examiner Name	Jean D SAINT CYR
Attorney Docket Number	Q89586

	U.S. PATENTS						
Examiner Initials*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	6166727		2000-12-26	Kozuka		

	U.S. PATENT APPLICATION PUBLICATIONS						
Examiner Cite No Publication Number Kind Code ¹ Publication Date Name of Patenties or Where Relevant Pass					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	20020105947	A1	2002-08-08	Kitagawa et al.		
	2	20020141740	A1	2002-10-03	Matsui		
	3	20020073136	A1	2002-06-13	Itoh et al.		
	4	20020071052	A1	2002-06-13	Itoh et al.		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
	1	2002-0048379	KR	Α	2002-06-22	Kato et al.		Abstract
	2	2000-295608	JP	Α	2000-10-20	Matsushita Denki Sangyo KK		Abstract
	3	11-187367	JP		1999-07-09	NEC Corp.		Abstract
	4	10-294941	JP		1998-11-04	Canon KK		Abstract
	5	10-224746	JP		1998-08-21	Kokusai Denki KK		Abstract
	6	10-070715	JP		1998-03-10	Matsushita Denki Sangyo KK		Abstract
	7	2002-0077262	KR	Α	2002-10-11	Matsui et al.		Abstract
	8	2002-0045572	KR	Α	2002-06-19	Arakawa et al.		Abstract

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T⁵	
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